In the Claims:

Please cancel claims 1-2, 10-11, and 19-20. Please amend claims 3-6, 8-9, 12, 14-15, 17-18, 21, 23-24. and 26-27. The claims are as follows:

1-2. (Canceled)

3. (Currently amended) ~~The method of claim 2,~~ A method for designing object-oriented software for implementing portlets of a portal, said portlets adapted to be available to a user of the software during a session in which the user clicks on a link of a first page to identify an action object of an Action class and a state object of a State class, said method comprising designing the software followed by storing the designed software in a computer usable medium from which the software may be executed on a processor of a computer system to implement portlets of a portal, said designing the software comprising:

including in the software a Portlet Template that comprises the State class, the Action class, and program code;

including in the State class a perform view method for displaying a view of a page;

including in the Action class an action performed method for performing an action and a set state method for setting the state object into the session;

adapting the program code to execute:

(a) the action performed method of the action object to perform the action,

(b) the set state method of the action object to set the state object into the session, and

(c) the perform view method of the state object to display a view of a second page

that is associated with the action;

including a portlet code module and a controller code module in the program code, wherein the portlet code module is adapted to execute the action performed method and the set state method, and wherein the controller code module is adapted to execute the perform view method; and

including a BasePortlet class and a TemplatePortlet class in the portlet code module, wherein the BasePortlet class does not include a portlet specific method and includes the action performed method and the set state method, and wherein the TemplatePortlet class is a child of the BasePortlet class and includes at least one portlet specific method.

4. (Currently amended) The method of claim 3, wherein the method said designing the software further comprises including an action listener method in the BasePortlet class, wherein the action object resulting from the user clicking on the link of the first page is communicated from the portal to the action listener method.

5. (Currently amended) The method of claim [[2]] 3, wherein the method said designing the software further comprises including a BaseController class and a TemplateControllerForHtml class in the controller code module, wherein the BaseController class does not include a portlet specific method and includes the perform view method, and wherein the TemplateControllerForHtml class is a child of the BaseController class and includes at least one portlet specific method.

6. (Currently amended) The method of claim [[1]] 3, wherein a first object of the State class includes a first perform view method for displaying a first portlet state of a given page, wherein a second object of the State class includes a second perform view method for displaying a second portlet state of the given page, and wherein the first and second portlet states are different portlet states.

7. (Original) The method of claim 6, wherein the first and second portlet states are each selected from the group consisting of a Normal portlet state, a Maximized portlet state, and a Minimized portlet state.

8. (Currently amended) The method of claim [[1]] 3, wherein the software comprises Java software.

9. (Currently amended) The method of claim [[1]] 3, wherein the portal comprises a WSP server.

10-11. (Canceled)

12. (Currently amended) The computer system of claim 11, A computer system comprising a processor and a computer readable memory unit coupled to the processor, said memory unit containing object-oriented software adapted to be executed by the processor to implement portlets of a portal,

 said portlets adapted to be available to a user of the software during a session in which

the user clicks on a link of a first page to identify an action object of an Action class and a state object of a State class;

said software including a Portlet Template that includes the State class, the Action class, and program code;

said State class comprising a perform view method for displaying a view of a page;

said Action class comprising an action performed method for performing an action and a set state method for setting the state object into the session;

said program code adapted to execute:

(a) the action performed method of the action object to perform the action,

(b) the set state method of the action object to set the state object into the session, and

(c) the perform view method of the state object to display a view of a second page that is associated with the action,

wherein the program code includes a portlet code module and a controller code module,

wherein the portlet code module is adapted to execute the action performed method and the set state method,

wherein the controller code module is adapted to execute the perform view method,

wherein the portlet code module comprises a BasePortlet class and a TemplatePortlet class,

wherein the BasePortlet class does not include a portlet specific method and includes the action performed method and the set state method, and

wherein the TemplatePortlet class is a child of the BasePortlet class and includes at least

one portlet specific method.

13. (Original) The computer system of claim 12, wherein the BasePortlet class includes an action listener method, and wherein the action object resulting from the user clicking on the link of the first page is communicated from the portal to the action listener method.

14. (Currently amended) The computer system of claim [[11]] 12,

wherein the controller code module comprises a BaseController class and a TemplateControllerForHtml class,

wherein the BaseController class does not include a portlet specific method and includes the perform view method, and

wherein the TemplateControllerForHtml class is a child of the BaseController class and includes at least one portlet specific method.

15. (Currently amended) The computer system of claim [[10]] 12, wherein a first object of the State class includes a first perform view method for displaying a first portlet state of a given page, wherein a second object of the State class includes a second perform view method for displaying a second portlet state of the given page, and wherein the first and second portlet states are different portlet states.

16. (Original) The computer system of claim 15, wherein the first and second portlet states are each selected from the group consisting of a Normal portlet state, a Maximized portlet state, and

a Minimized portlet state.

17. (Currently amended) The computer system of claim [[10]] 12, wherein the software

comprises Java software.

18. (Currently amended) The computer system of claim [[10]] 12, wherein the portal comprises a

WSP server.

19-20. (Canceled)

20. (Original) The computer program product of claim 19, wherein the program code includes a

portlet code module and a controller code module, wherein the portlet code module is adapted to

execute the action performed method and the set state method, and wherein the controller code

module is adapted to execute the perform view method.

21. (Currently amended) The computer program product of claim 20, A computer program

product, comprising a computer usable medium having computer readable object-oriented

software embodied therein, said computer readable object-oriented software containing program

code that when executed by a processor of a computer system implements portlets of a portal,

said portlets adapted to be available to a user of the software during a session in which

the user clicks on a link of a first page to identify an action object of an Action class and a state

object of a State class:

said software including a Portlet Template that includes the State class, the Action class, and program code;

said State class comprising a perform view method for displaying a view of a page;

said Action class comprising an action performed method for performing an action and a set state method for setting the state object into the session;

said program code adapted to execute:

(a) the action performed method of the action object to perform the action,

(b) the set state method of the action object to set the state object into the session, and

(c) the perform view method of the state object to display a view of a second page that is associated with the action,

wherein the program code includes a portlet code module and a controller code module,

wherein the portlet code module is adapted to execute the action performed method and the set state method,

wherein the controller code module is adapted to execute the perform view method,

wherein the portlet code module comprises a BasePortlet class and a TemplatePortlet class,

wherein the BasePortlet class does not include a portlet specific method and includes the action performed method and the set state method, and

wherein the TemplatePortlet class is a child of the BasePortlet class and includes at least one portlet specific method.

22. (Original) The computer program product of claim 21, wherein the BasePortlet class includes an action listener method, and wherein the action object resulting from the user clicking on the link of the first page is communicated from the portal to the action listener method.

23. (Currently amended) The computer program product of claim [[20]] 21,

wherein the controller code module comprises a BaseController class and a TemplateControllerForHtml class,

wherein the BaseController class does not include a portlet specific method and includes the perform view method, and

wherein the TemplateControllerForHtml class is a child of the BaseController class and includes at least one portlet specific method.

24. (Currently amended) The computer program product of claim [[19]] 21, wherein a first object of the State class includes a first perform view method for displaying a first portlet state of a given page, wherein a second object of the State class includes a second perform view method for displaying a second portlet state of the given page, and wherein the first and second portlet states are different portlet states.

25. (Original) The computer program product of claim 24, wherein the first and second portlet states are each selected from the group consisting of a Normal portlet state, a Maximized portlet state, and a Minimized portlet state.

26. (Currently amended) The computer program product of claim [[19]] 21, wherein the software comprises Java software.

27. (Currently amended) The computer program product of claim [[19]] 21, wherein the portal comprises a WSP server.